

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-103. (canceled)

104-109. (withdrawn)

110-114. (canceled)

115. (currently amended): A method of repairing an aneurysm in a vessel using a at least two sheath devices ~~having a housing with a first end portion and a second end portion~~, said method comprising the steps of:

introducing at least a portion of the sheath devices into the first end portion of the sheath device into the vessel such that the second end portion is positioned outside of the vessel;

inserting a repair apparatus through a sealing cavity containing a self-sealing gel-like material disposed in at least one an opening in the second end portion of the sheath devices housing;

repairing the aneurysm in the vessel; and

removing the repair apparatus from ~~the opening in the second end portion of the sheath devices~~ and the sealing cavity housing; and

~~providing a sealing cavity for reducing the loss of blood from the vessel during the insertion and removal of the repair apparatus.~~

116 - 119. (Canceled)

120. (previously added): The method of Claim 115, further comprising the step of maintaining the sheath devices in proper orientation within the vessel.

121. (currently amended): The method of Claim 120, wherein the step of maintaining the sheath devices in proper orientation further comprises the step of inflating a cuff of at least one of the sheath devices located proximate to the first end portion of the ~~sheath device housing.~~

122. (currently amended): The method of Claim 121, wherein the step of inflating the cuff further comprises the step of supplying fluid from an external source to the cuff ~~through a passageway formed within the sheath device housing.~~

123. (currently amended): The method of Claim 115, wherein the step of introducing the sheath devices further comprises the steps of:

introducing a at least one guide wire into the vessel; and

directing ~~introducing~~ the sheath devices over the guide wire.

124. (currently amended): A method of reducing the loss of blood from a vessel using a first sheath device in communication with a second sheath device, at least one of the first and second sheath devices comprising a sealing cavity during the surgical repair of an aneurysm in the vessel using a sheath device having a housing with a first end

~~portion, a second end portion, and a hollow interior that permits the passage of a repair apparatus, and a sealing cavity formed in the sheath device housing proximate to the second end portion, said method comprising the steps of:~~

~~introducing the first end portion of the sheath device into the vessel proximate to the aneurysm such that the second end portion is positioned outside of the vessel;~~

introducing the second sheath device into the vessel;

~~filling the sealing cavity with a self-sealing gel-like material adapted to permit the insertion and removal of the repair apparatus through the material and into the hollow interior while forming a seal around the repair apparatus; and~~

~~reducing the loss of blood from the vessel during the surgical repair of the aneurysm~~

inserting at least one repair apparatus through the sheath devices and the sealing cavity;

performing a surgical procedure;

removing the repair apparatus from the sheath devices and the sealing cavity.

125. (previously added): The method of Claim 424 129, wherein the step of orienting the first and second sheath devices further comprising comprises the step of inflating a cuff of at least one of the sheath devices ~~located proximate to the first end portion of the sheath device housing for maintaining the sheath in proper orientation.~~

126. (currently amended): A method of reducing the loss of blood during the surgical repair of an aneurysm using a first sheath in communication with a second sheath

device, the first and second sheath devices each comprising a housing with a first end portion, a second end portion, a hollow interior spanning from the first end to the second end portion, and a sealing cavity proximate to the second end portion of at least one of the sheath devices ~~in the abdominal aorta using a sheath device having a housing with a first end portion and a second end portion, said method comprising the steps of:~~

~~introducing the first end portion of the first sheath device to the abdominal aorta proximate to the aneurysm through an artery;~~

~~introducing the first end of the second sheath device distal to the aneurysm through the artery;~~

~~inserting at least one a repair apparatus through an opening in the second end portion the second sheath device, the first sheath device, and the sealing cavity of the sheath device;~~

~~repairing the aneurysm; and~~

~~removing the repair apparatus from the opening in the second end portion of the sheath device housing second and first sheath devices and the sealing cavity~~

~~providing a sealing cavity formed in the sheath device housing proximate to the second end portion;~~

~~filling the sealing cavity with a self-sealing gel-like material adapted to permit the insertion and removal of the repair apparatus through the material while forming a seal around the repair apparatus; and~~

~~reducing the loss of blood during the surgical repair of the aneurysm.~~

127. (new): The method of Claim 115, further comprising the step of repeating insertion and removal of the repair apparatus.

128. (new): The method of Claim 115, wherein the step of introducing the sheath devices into the vessel further comprises the step of orienting the sheath devices such that a portion of at least one of the sheath devices is positioned outside the vessel.

129. (new): The method of Claim 124, further comprising the step of orienting the first and second sheath devices within the vessel prior to inserting at least one repair apparatus.

130. (new): The method of Claim 126, further comprising the step of orienting the first and second devices within the artery prior to inserting at least one repair apparatus.

131. (new): The method of Claim 130, wherein the step of orienting the first and second devices further comprises the step of inflating a cuff of at least one of the sheath devices.

132. (new): An introducer sheath system for use during a surgical procedure comprising:

at least two introducer sheath devices, the introducer sheath devices each comprise a housing having a passageway accommodating at least one surgical component therein; a sealing cavity in communication with the housing of at least one

sheath device, the sealing cavity containing a biocompatible self-sealing material forming a seal around the surgical components as the components are inserted and removed through the sealing cavity.

133. (new): The introducer sheath system of Claim 132, further comprising a positioning assembly in communication with the housing of at least one sheath device.

134. (new): The introducer sheath system of Claim 133, wherein the positioning assembly of the sheath device is an inflatable cuff.

135. (new): The introducer sheath system of Claim 132, wherein a first introducer sheath device is located at a proximal end of a vessel and a second introducer sheath is located at a distal end of the vessel.